### Program 322 - Solid Waste

### **Program Outcome Statement**

Reduce the amount of refuse disposed and provide reliable, competitively priced and environmentally sound services for collection, disposal reduction and disposal of solid wastes by:

- Promoting source reduction behavior and providing recycling services that divert solid waste from landfill disposal and into economically productive uses,
- Providing reliable, convenient, competitively priced and environmentally sound solid waste collection and disposal services, and
- Taking advantage of economies of scale by providing diversion and refuse transfer services to other jurisdictions at the SMaRT Station.

#### So that:

Prog	gram Outcome Measures	Weight	FY2002/2003 Adopted	FY2003/2004 Recommended
*	Diversion of solid waste from disposal is maintained at 50% Percent	3	50.00%	50.00%
*	The charge for collection of refuse in Sunnyvale is 98% of charges for comparable services in similar local cities.			
	- Percent	4	98.00%	98.00%
*	The index of solid waste complaints per 10,000 collections provided is limited to the previous three year average.			
	- Percent of average	4	100.00%	100.00%
*	City refuse is disposed at sites that are designed and operated to prevent unpermitted environmental contamination 100% of the time.	_	100.000/	100.000/
	- Percent	5	100.00%	100.00%
*	SMaRT Station uptime is 95% Percent	1	95.00%	95.00%
*	Major contracts are managed so that annual unit cost increases are limited to the rate of inflation.  - Percent	2	100.00%	100.00%
*	The Budget/Cost Ratio (planned cost divided by actual cost) is at 1.0 Ratio	4	1.00	1.00
*	An overall customer satisfaction rating of 90% for Solid Waste Management services is achieved Rating	3	90.00%	90.00%
	- Ratio An overall customer satisfaction rating of 90% for Solid Waste Management services is achieved.			

Program 322 - Solid Waste

### Service Delivery Plan 32201 - Solid Waste Diversion

Conserve landfill capacity, energy and natural resources by:

- Providing source reduction programs and promoting source reduction behavior,
- Maximizing diversion of solid waste from disposal by use of demand management techniques and recycling programs, and
- Increasing demand for recycled materials by advocating local, state and federal legislation and policies that will increase use of recycled content products, so that:

Service Delivery Plan Measures	FY2002/2003 Adopted	FY2003/2004 Recommended
<ul><li>Diversion of solid waste from disposal is maintained at 50%.</li><li>Percent</li></ul>	50.00%	50.00%
<ul><li>* The aggregate cost per ton to divert is at the previous three year average.</li><li>- Cost</li></ul>	\$72.02	\$72.02

	<u>Costs</u>	<u>Products</u>	Work Hours	Product Costs
Activity 322100 - Promote Source Reduction/Recycling				
Product: Work Hours				
FY 2002/2003 Adopted	\$340,426.21	6,419.41	6,419.41	\$53.03
FY 2003/2004 Recommended	\$357,977.68	6,419.41	6,419.41	\$55.76
Activity 322110 - Coordinate Recycling Services				
Product: A Ton Diverted				
FY 2002/2003 Adopted	\$156,733.41	27,298.00	2,863.11	\$5.74
FY 2003/2004 Recommended	\$164,648.70	27,298.00	2,863.11	\$6.03
Totals for Service Delivery Plan 32201:	Costs		Work Hours	
FY 2002/2003 Adopted	\$497,159.62		9,282.52	
FY 2003/2004 Recommended	\$522,626.38		9,282.52	

### Program 322 - Solid Waste

#### Service Delivery Plan 32202 - Solid Waste Collection and Disposal

Protect the public from disease and odors associated with unsightly accumulations of refuse and minimize current and future community financial and legal liabilities by:

- Collecting and disposing of discarded materials (e.g., refuse, yard trimmings and recyclable materials) in a dependable, environmentally sound and cost effective manner,
- Providing periodic opportunities for residents to dispose of refuse at discounted or no charge,
- Monitoring and managing that landfill gas, soil cover and groundwater at the City's landfill are in compliance with regulatory requirements, and
- Minimizing illegal and inappropriate disposal of household hazardous wastes, so that:

Service Delivery Plan Measures	FY2002/2003 Adopted	FY2003/2004 Recommended
<ul> <li>* The index of solid waste complaints per 10,000 collections provided is at the previous three year average.</li> <li>- Percent</li> </ul>	100.00%	100.00%
<ul> <li>90% of SMaRT Station loads checked do not contain hazardous wastes.</li> <li>Percent</li> </ul>	90.00%	90.00%
<ul> <li>* The charge for collection of refuse in Sunnyvale is 98% of charges for comparable services in similar local cities.</li> <li>- Percent</li> </ul>	98.00%	98.00%
* The landfill gas collection system provides 90% of the prior year number of BTU's to the Power Generation Facility.		
- Percent	90.00%	90.00%
<ul> <li>* Major contracts are managed so that annual unit cost increases are limited to the rate of inflation.</li> <li>- Percent</li> </ul>	100.00%	100.00%

	<u>Costs</u>	<u>Products</u>	Work Hours	Product Costs
Activity 322200 - Collect Discarded Materials				
Product: A Ton Collected				
FY 2002/2003 Adopted	\$15,570,967.61	146,001.00	1.00	\$106.65
FY 2003/2004 Recommended	\$15,613,232.59	146,001.00	1.00	\$106.94
Activity 322210 - Manage Collection Franchise				
Product: A Liquidated Damages Report Prepared				
FY 2002/2003 Adopted	\$314,469.20	12.00	3,476.23	\$26,205.77
FY 2003/2004 Recommended	\$328,257.52	12.00	3,476.23	\$27,354.79
Activity 322220 - Household Hazardous Waste Events				
Product: A Vehicle Served				
FY 2002/2003 Adopted	\$109,970.42	3,100.00	183.02	\$35.47
FY 2003/2004 Recommended	\$111,571.76	3,100.00	183.02	\$35.99
Activity 322230 - Maintain Closed Landfill				
Product: An Inspection Performed				
FY 2002/2003 Adopted	\$610,578.38	12.00	5,538.63	\$50,881.53
FY 2003/2004 Recommended	\$569,800.17	12.00	5,538.63	\$47,483.35
Activity 322240 - Maintain Disposal Capacity/Intergovernmental				
Product: Work Hours				
FY 2002/2003 Adopted	\$38,727.26	505.60	505.60	\$76.60
FY 2003/2004 Recommended	\$40,442.13	505.60	505.60	\$79.99
Activity 322250 - Refuse Transfer and Disposal Expense				
Product: A Quarterly Payment Made				
FY 2002/2003 Adopted	\$8,612,347.61	4.00	1.00	\$2,153,086.90
FY 2003/2004 Recommended	\$8,616,025.75	4.00	1.00	\$2,154,006.44

Totals for Service Delivery Plan 32202:	Costs	Work Hours
FY 2002/2003 Adopted	\$25,257,060.48	9,705.48
FY 2003/2004 Recommended	\$25,279,329.92	9,705.48

### Program 322 - Solid Waste

### Service Delivery Plan 32203 - SMaRT Station

Use economies of scale to minimize diversion and transfer expenses by:

- Providing refuse transfer and materials recovery services and facilities to SMaRT Station cities, so that:

Service Delivery Plan Measures	FY2002/2003 Adopted	FY2003/2004 Recommended
* The SMaRT Station annual facility diversion rate is 19.0% Rate	19.00%	19.00%
<ul> <li>Review equipment replacement funding schedules by January 1st each year for inclusion into the budgeting process to provide adequate funding for Solid Waste equipment replacement.</li> <li>Percent</li> </ul>	100.00%	100.00%
<ul> <li>* The participating agencies are provided with billings, payments, reconciliations, audits, and other reports on mutually agreed dates 90% of the time.</li> <li>- Percent</li> </ul>	90.00%	90.00%
* SMaRT Station uptime is 95% Percent	95.00%	95.00%
<ul> <li>* Major contracts are managed so that annual unit cost increases are limited to the rate of inflation.</li> <li>- Percent</li> </ul>	100.00%	100.00%

		Costs	<u>Products</u>	Work Hours	Product Costs
Activity 322300 - Operate	SMaRT Station				
Product: A Ton F	Received				
	FY 2002/2003 Adopted	\$7,400,155.06	289,748.00	2,713.00	\$25.54
	FY 2003/2004 Recommended	\$7,424,557.77	289,478.00	2,713.00	\$25.65
Activity 322310 - Refuse I	Disposal				
Product: A Ton I	andfilled				
	FY 2002/2003 Adopted	\$10,359,235.14	212,496.00	1.00	\$48.75
	FY 2003/2004 Recommended	\$10,507,508.10	212,496.00	1.00	\$49.45
Activity 322320 - SMaRT	Station Revenue Distribution				
Product: Revenue	e Distributions				
	FY 2002/2003 Adopted	\$1,595,568.00	0.00	0.00	\$0.00
	FY 2003/2004 Recommended	\$1,806,103.00	0.00	0.00	\$0.00
Totals for Service Delivery Plan 32203:		Costs		Work Hours	
·	FY 2002/2003 Adopted	\$19,354,958.20		2,714.00	
	FY 2003/2004 Recommended	\$19,738,168.87		2,714.00	
Totals for Program 322:					
	FY 2002/2003 Adopted	\$45,109,178.30		21,702.00	
	FY 2003/2004 Recommended	\$45,540,125.17		21,702.00	